

Security by design

Optimise your investment & embed stronger security in your infrastructure & cloud deployment

There is a growing awareness of specific roles of 'cloud' and 'cloud adjacent' offerings. Today, most businesses have realised the "one cloud fits all" approach is no longer fit-for-purpose and are using more than one cloud to overcome their multi-cloud security challenges, such as global coverage, optimized availability, application resilience, data sovereignty, compliance, infrastructure flexibility & business continuity.

Businesses can **enhance** their **multi-cloud security** by:

- Ensuring proper asset identification through secure configuration management (unidentified assets pose a much greater security risk)
- Identifying risks early on
- Prioritizing risks

Ask yourself...

- Am I relying on partner platforms to decide on my security measures? 'Default' should be your start point not end point.
- Are you storing more data than you really should?
- Who is responsible for data security with a cloud provider?

When you are 'secure by design', security considerations are built into the design, development, and deployment phases of a business's products or services, rather than bolting on security measures - as an afterthought.

9 high-level steps to implement security by design:

1. **Develop** security requirements
2. **Identify** potential security risks
3. **Adopt** secure coding practices
4. Use security **testing**
5. **Modernise** platforms
6. Follow industry and regulatory best practices
7. Uplifting innovation
8. **Train** your employees
9. Conduct regular **security audits**

Configure your technology, people and training to meet your data security criteria

Maximizing the impact of multi-cloud and cloud adjacency, means tackling the challenges of vendor lock-in, visibility, compliance, staff shortages and security head-on. The main goal of a multi-cloud strategy is to use as many clouds as the business requires to address the limitations of using a single provider cloud model.

Multi-cloud adoption is becoming part of the landscape in a fast-paced, modern business environment where the success of your business is impacted by agility. Without strategically addressing the complexities of multi-cloud, you won't reap the full benefits of cloud adjacency.

We are hearing & seeing...

- "Reduced 'production environments' leaves 'testing' vulnerable, and a greater reliance on higher skill sets."
- "We are seeing the cloud providers driving the technology discussions, influencing the entire industry."
- Most vendors don't have one universal policy.
- **Policy and procedures should go hand in hand with your data risk management approach, often they do not.**
- Training and configuration focus for many large organisations.

**Schedule an A24 Security
Discovery Workshop**

Contact
A24 today

a24.io

a24professionalservices@a24.io